

HAWAIIAN GAZETTE COMPANY

Largest Publishing and Printing
House of Hawaii.

MODERN IN EVERY FEATURE

Linotype Machines and
Fast Presses.

Excellent Work Turned Out From
Its Manufacturing Department

The Hawaiian Gazette Company as an incorporated business concern, is of comparatively recent organization, since the articles of incorporation were not issued until 1882. Branches of the establishment were conducted for many years prior to that date, however, as

the upper story. Beginning a tour of the departments upstairs, a commodious business office is found, well lighted by the large front windows on King street. Abreast of this is the editorial room, similarly lighted and spacious, and in the rear, lighted by a large skylight is the reporter's room. There is an entrance to the printing department direct from the head of the front stairway. Here is found one of the roomiest, airiest and lightest composing rooms—where type is set or "composed," also "imposed" or made ready for the press—to be seen anywhere. It contains an array of type-setting stands, imposing stones, etc., of modern construction such as might be expected where so much work is done. An elevator shaft is provided besides stairs for communication with the press room on the ground floor.

The job printing department is thoroughly equipped with all the latest styles from San Francisco and the rest of the United States. The Honolulu merchant is as desirous of seeing his hand-bills, circulars and adver-

forces molten type metal into the mould, and a line of type drops down, quicker than it takes to tell, into place next to the previous line cast. All this is performed without the operator leaving his seat, and more too. A steel hand on the end of a long, curved iron arm swoops down and grasping the line of matrices raises it aloft, where a lateral plunger that has moved out of the way to let the hand pass, returns and pushes the line into an enclosed passage. As each matrix comes to the chamber in the reservoir where its own kind belongs it drops into place, ready to make the rounds again when its time comes. By this machine as much type may be set in one hour by an expert operator as a rapid compositor can set of movable type in four hours.

The Linotypes are used for book-publishing as well as for newspaper work. Four different styles of matrices representing four different styles of type are used—Nonpareil, Brevier, Long Primer and Small Pica. The length of the lines varies from 13 ems to 30 ems. Longer lines can be formed of course, by using two lengths of the Linotype lines placed end to end.

A specialty is made of the blank book work and commercial printing. The Gazette Company carries a stock

of 12 or 16 page papers as they leave the press. Next comes the old Gazette stop-cylinder press made by the great firm of R. Hoe & Co., New York. The finest machine in the shop is, however, an "Optimus" press. It is superior as a book, job or fine newspaper press.

collector, advertising solicitor, and "Oscar."

The power used in the establishment is electricity. The motor is of 10-horse power capacity. There is in addition a gas engine of the same power, which is used to supplement the motor in

Alice Kimball who visited here several months ago. The ceremony will take place at "The Lawn," the home of the Kimballs, near Mill's Seminary, Alameda County, on April 17th.

Henry Lee the actor and his secretary, R. C. Burt, on their way to the United States to fill several engagements.

Last but not least, Messrs. Harry Gillig, Frank Unger, Donald De V. Graham, Alex. Hamilton and Jerome Hart who stood in line and waved good-bye in concert to their many friends on the wharf.

As is most nearly always the case when the Australia departs there were some amusing incidents.

M. Ezekiel, traveling agent for the big wholesale grocery firm of H. Levi & Co., of San Francisco, was honored with a lot of carrots, radishes, onions, potatoes and other vegetables. Mr. C. D. Chase who presented Mr. Ezekiel with the vegetable lei did not trust to ordinary twine to hold the various parts together but used a small rope. As the Australia was hauling away Mr. Chase got back most of his vegetables.

Then there was a man who could not get up the gang plank, so he hailed a boat, threw his traps and himself into it and climbed up a rope as the Australia was backing away from the wharf. A bottle wrapped in white paper seemed to be the most important piece of luggage the man had with him.

The Hawaiian Band gave its usual farewell concert, favoring the departing passengers with several popular Hawaiian airs.

DEPARTMENT OF SCIENCE.

The suggestion has again been brought forward that considerable economy could be effected, as well as a more accurate and comprehensive service rendered, by consolidating under one head, the Department of Science, all of the 23 strictly scientific bureaus now maintained by the Government. These several departments now cost annually \$8,000,000.

The studies in which these scientists and their clerical assistants are employed comprise the earth and its products, the atmosphere and its changes, economic plants and their culture, domestic animals and their kind, surveys for measuring the land and for sounding the waters, agricultural experiment stations, a fish commission for the improvement of pisciculture, forest, forage and fruit culture, museums of objects of art, ethnology, natural history, mineralogy, geology, etc.

Owing to the present lack of co-ordination there is ample opportunity for confusion, duplication or oversight of important work. For instance, the statistics of the natural resources of the country are now collected by eight different agencies connected with six



THE VON HOLT BLOCK, THE LARGER PORTION OF WHICH THE GAZETTE COMPANY OCCUPIES.

the Pacific Commercial Advertiser, for instance. When the consolidation of interests took place, the name was retained which had already come to be well known throughout the United States as well as locally, the Hawaiian Gazette.

The company now doing business under that name is a stock company with a paid up capital of \$50,000. It publishes the Daily Pacific Commercial Advertiser, the only morning paper published in Honolulu, and the Hawaiian Gazette, a semi-weekly largely made up of material published in the Advertiser. The Advertiser itself was originally a weekly, but has been a daily paper for the past fifteen years. In addition to these two papers the Gazette Company publishes, on its own account, the Planters' Monthly, a monthly magazine devoted to agriculture, principally sugar and coffee interests; the Kuokoa, a weekly printed in the native vernacular; The Anglican Church Chronicle, the Paradise of the Pacific, the Commercial Journal, and Ka Hoonani are also printed in this establishment on account of other owners. This work alone is sufficient to make a respectable business and the plant for issuing these publications is an extensive one. In addition it has other departments, so that it is not only a newspaper and magazine publishing company but is at the same time a job printing office with every facility for printing all sorts of job work, from the ordinary small dodgers to be thrown about the streets to the full page show bill or poster; it has a well-equipped stereotyping plant; a book bindery with capacity for making blank books of the ordinary vest pocket size to the thousand-page ledger. It also has an engraving, a copper-plate printing and a rubber stamp department. This consolidation of interests was made necessary by the demands of a community of men doing business in the modern and progressive fashion, and who needed material furnished them without unreasonable delay. It is the natural outgrowth of a printing office situated two thousand miles from the source of supplies. The ability which comes of long experience and the excellent work done has won for the establishment an enviable reputation.

Its mechanical departments are easily superior to any others in the islands. They are supplied with appliances calculated to facilitate work and to accomplish it expeditiously. As a business establishment the Hawaiian Gazette Company occupies no mean position. Owing to its extensive plant commodious quarters are necessary. The offices and various departments were formerly in a large wooden building on Merchant street. Fifteen months ago they were moved to the handsome new von Holt block on King street. The premises are L shaped, and the Gazette Company occupies two wings of the L on the second story, besides a large space on the ground floor. The dimensions are about 140x100 feet on

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of paper for the bindery department valued at from \$6,000 to \$8,000. The principal ledger paper stock carried is the product of the Byron Weston mills of Dalton, Massachusetts. Other qualities of paper are also used in the work.

The machinery used in the bindery is comparatively new, as additions to it were recently made. All kinds of commercial and blank book work are done on the ruling machine. This machine takes in a sheet 23x36. Its capacity with one feeder is four reams an hour. Beyond the ruling machine is a numbering machine for numbering drafts and the like; a wire stitching machine and a machine for sewing patent backs to blank books, ledgers and the like. This last machine is interesting. The new patent back for ledger work permits the book, no matter of how many pages it consists, to lie wide open with its pages perfectly flat. It differs from the old fashioned spring back in that respect, and there is less liability of splitting the binding.

There are also perforating and rounding machines, a hydraulic press for books, and a power paper cutter. The company furnishes nearly all the business firms of the islands with their office book supplies.

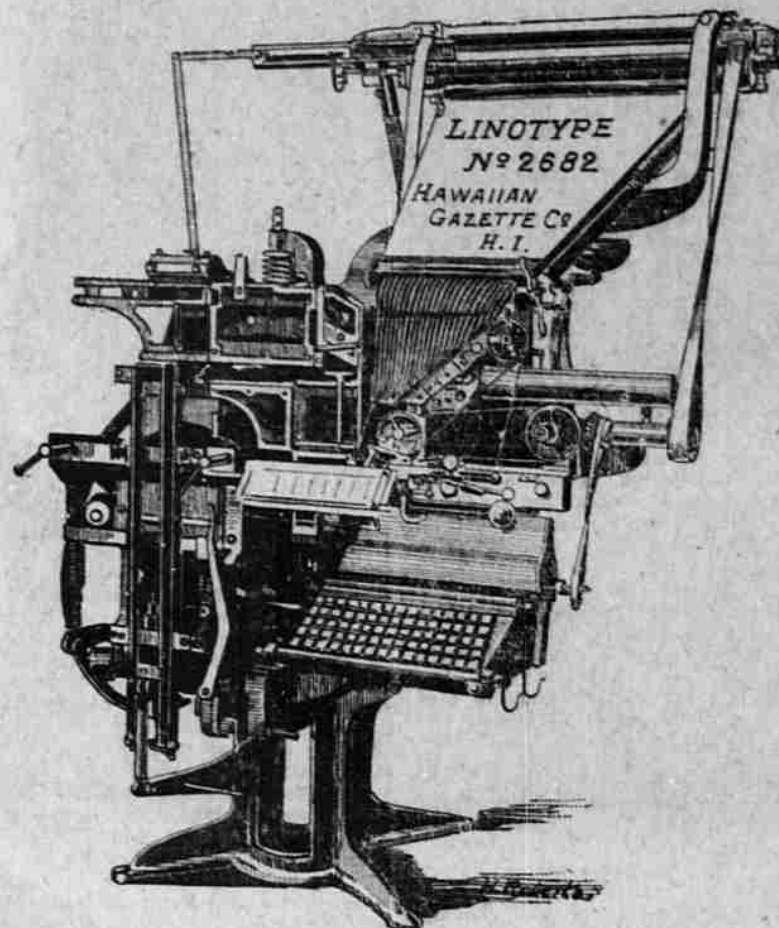
One of the late acquisitions of the

The Paradise of the Pacific with its fine illustrations is printed on it. It has a speed anywhere from 1,200 to 1,800 an hour, and among its advantages, which printers will appreciate, are the following: Detention of the printed sheet in full view of the pressman long enough for him to observe the "color," the technical term for allowance of ink; great facility in the adjustment and shifting of ink rollers, ease of getting at the "forms" of type when necessary to make a correction or to remove any substance that shouldn't be there, and its adaptability for running off two jobs at one time, there being a place for a feeder

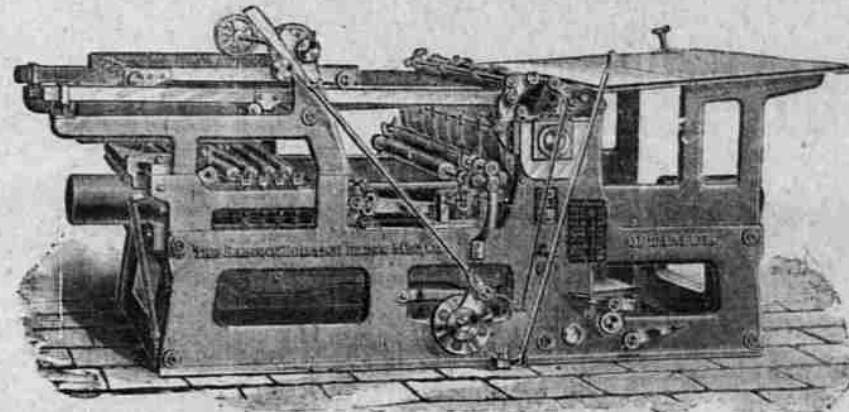
OFF TO THE COAST.

Australia Departs With a Number of Well Known People.

At 4 o'clock yesterday afternoon the gang planks of the Australia were lowered away and the popular boat backed away from the Oceanic wharf to begin her voyage to San Francisco. The wharves were crowded with people all bent on seeing what there was to be seen. Among those on the deck of the Australia and laden with leis of all



LINOTYPE MACHINES USED BY HAWAIIAN GAZETTE COMPANY.



OPTIMUS BOOK PRESS.

on each side, with mechanism for either of the feeders to stop the cylinder or press.

Alongside the large machine stands a "Pony Optimus," with a bed 18x24 inches, or about half the size of the big "Optimus." It has the same kind of mechanism as the other and has a capacity of 2,800 an hour. There are in addition three other presses which are used on job and small work, and presses for copperplate work.

The stereotype machines are of the same pattern as those used on the newspapers in the United States. What is known as the chalk plate process is used. The artist, with a sharp stylus, scratches the picture on a metal plate on which there is a thin layer of chalk.

different departments, not counting the census, which usually goes over the whole field again. In this and many other cases a single executive head would produce more efficient service.

A STORY OF CARLYLE.

A small crowd of literateurs and college men, among them Thomas Carlyle, were one evening discussing books and writers. An Oxonian expressed the opinion that books embracing the author's views and theories never amounted to much, especially those who were mainly theoretical. At this point Carlyle spoke up: "Young sir," he said, "once upon a time there was a man in France whose name was Rousseau, and he wrote a book which was filled with theories and opinions, and so on. And the young nobility and fops of the period said that the book was wind. But, young sir, it is an incident of history that their skins went to bind the second edition of that book."

A SAFE PLACE.

Father Hugh Lagan, of San Rafael, is a pious priest and an excellent raconteur. His reverence relates that he was called in recently to administer the last rites of the church to a dying sinner, who, like himself, was a native of the Emerald Isle.

"I have but one request to make, father," gasped the dying penitent. "What is it, my son?" inquired the priest.

"That when I am dead, father, you will put me to rest in the Hebrew cemetery."

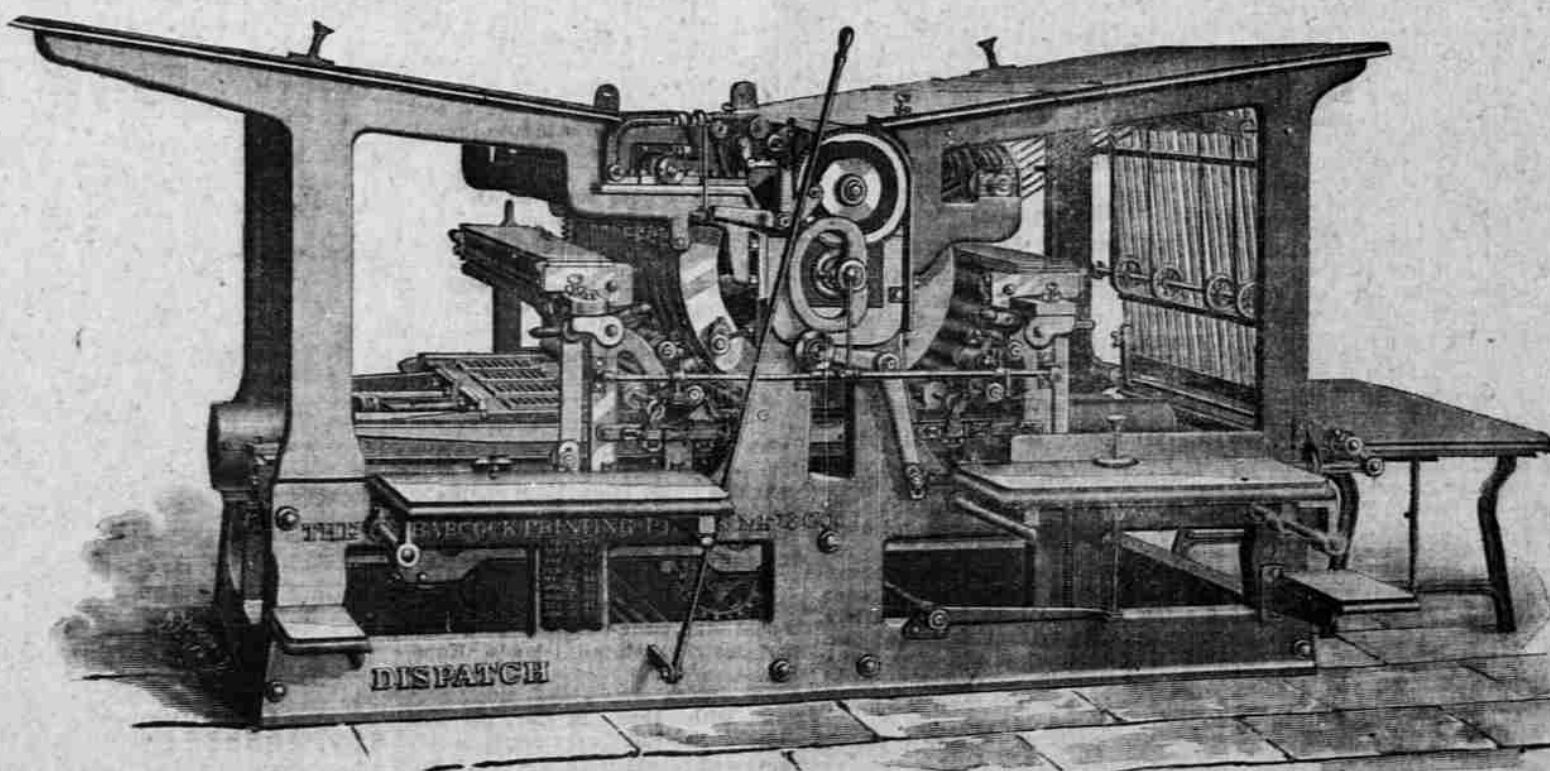
"And what for?" asked Father Lagan.

"Because, your reverence," moaned the sick man, "it is the last place on the face of the globe where the devil would look for an Irishman."

PAPER WHEELS.

A paper bicycle has now invaded the field. One of them, owned by a bicycle agent, is now in use in London. Paper fiber, similar to that sometimes used in the manufacture of railway carriage wheels, is employed for tubing. The bicycle weighs 20 pounds, and is as strong as any one in use. A factory is said to be contemplated for the production of bicycles of this sort.—Cycling Gazette.

Another hard day for the lei girls. The China takes away a number of popular island people.



DISPATCH DOUBLE FEED PRESS ON WHICH PUBLICATIONS OF GAZETTE COMPANY ARE PRINTED.

and as he taps the keys matrices of the letters desired are sent into a line. A warning bell tells him when he has nearly filled his line, and, stopping at the end of the last word or syllable that the line will hold, he depresses a key and the line of matrices, forming a complete mould, moves within a casing upon the side of a wheel; a pump on the other side of the wheel

press room is a "Dispatch" double-feed newspaper press by the celebrated Babcock Company of New York. It can be fed by one or two pressmen as desired, and with two has a capacity of 3,600 impressions an hour. This is the machine that prints the Advertiser and the Gazette. Attached to and made expressly for it is a "Dexter" folder that folds, trims and pastes either 8,

The plate is then placed in the stereotype machine and the hot metal poured in. The metal hardens quickly into a block, which is taken out and sawed into proper shape for the press.

The mechanical, job and newspaper departments give employment to forty-one people.

The editorial department consists of two editors and three reporters, and the business department of the manager, bookkeeper, subscription clerk,

grandson, drowned at Santa Souci, to his late name in California.

Miss Makinney who is returning to her home in Santa Cruz, California, after a pleasant visit of nearly a year with her brother, F. W. Makinney.

Mr. A. T. Hartwell, nephew of General A. S. Hartwell, who is returning to his home in Boston after a number of months spent on the islands.

J. Campbell who goes to California to be united in marriage with Miss